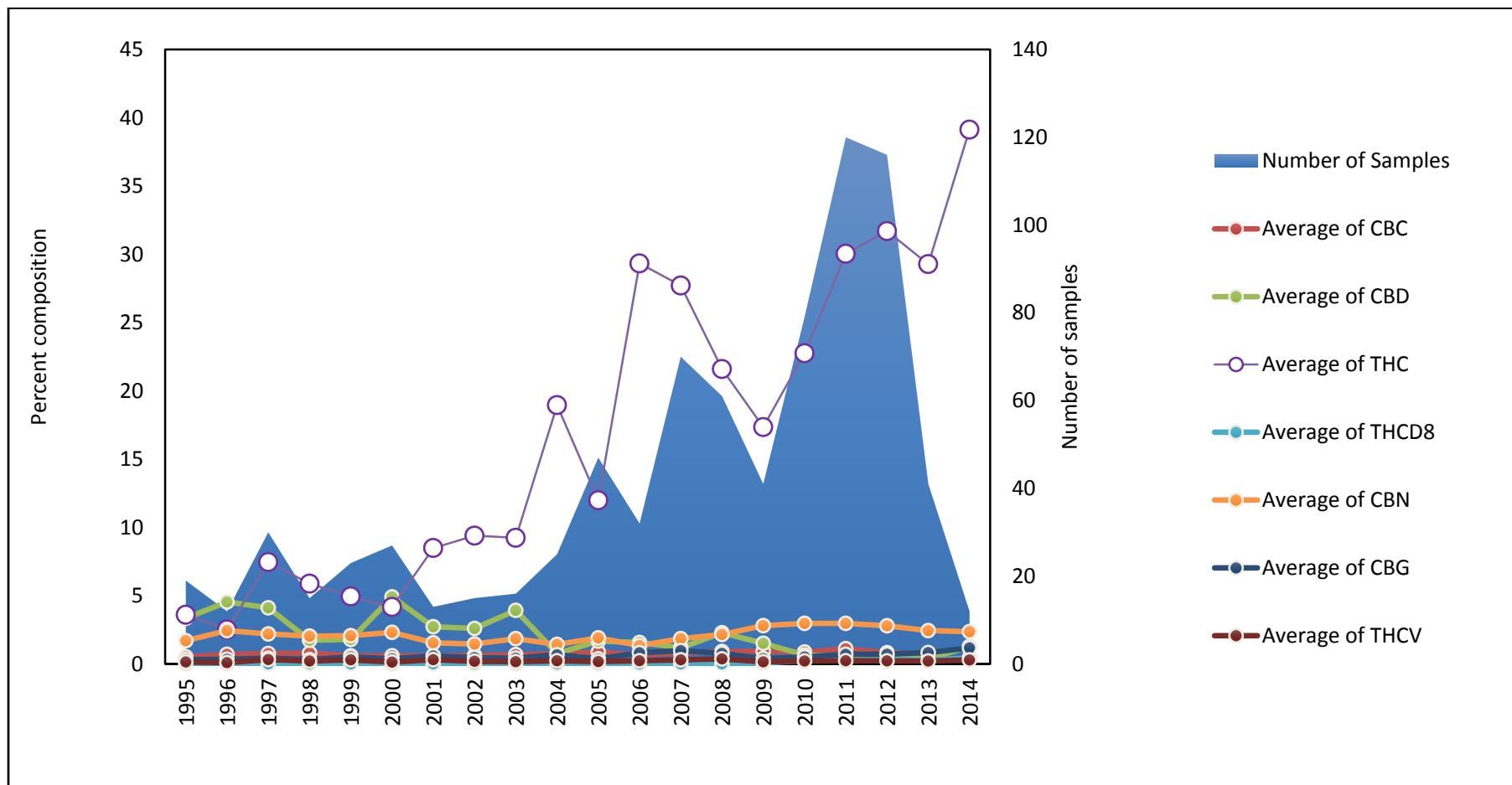
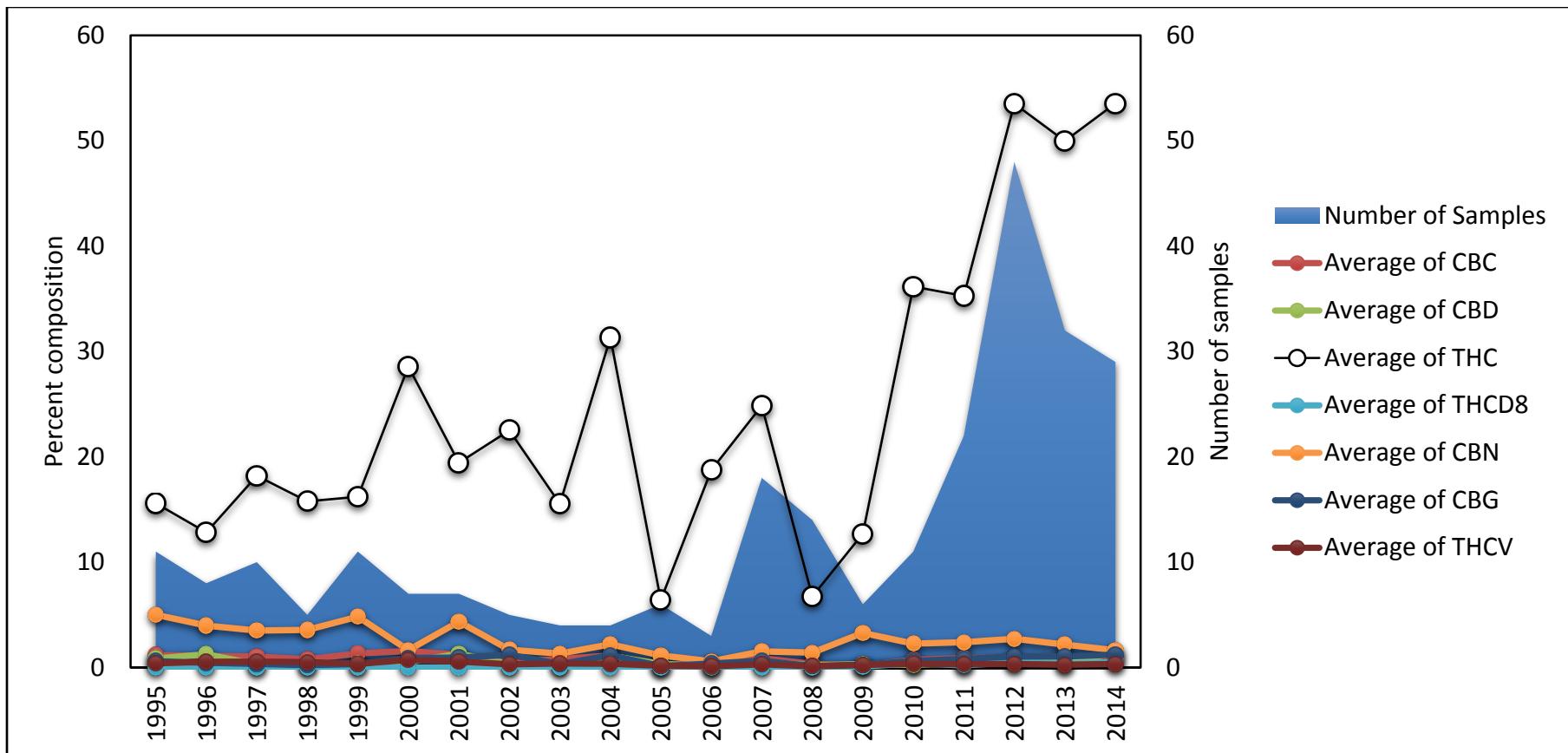


## Changes in Cannabis Potency over the Last Two Decades (1995-2014) – Analysis of Current Data in the United States

### *Supplemental Information*



**Figure S1.** Composition of hashish samples confiscated by DEA; average cannabinoids content and number of samples by year, 1995 – 2014



**Figure S2.** Composition of hash oil samples confiscated by DEA; average cannabinoids content and number of samples by year, 1995 - 2014

**Table S1.** Number of samples by category, received from each of the 8 DEA regional laboratories from 1995 to 2014

DEA Regional Laboratory	Ditchweed	Marijuana	Sinsemilla	Unknown	Total
	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	
STRL (Special Testing Research Lab)	3	27	1	0	31
NERL (Northeast Regional Lab)	14	2474	1986	0	4474
MARL (Mid-Atlantic Regional Lab)	12	2544	702	0	3258
SERL (Southeast Regional Lab)	20	3631	1429	0	5080
NCRL (North Central Regional Lab)	48	4623	1531	2	6204
SCRL (South Central Regional Lab)	5	3151	227	0	3383
SWRL (Southwest Regional Lab)	6	2291	3167	0	5464
WRL (Western Regional Lab)	7	7404	2301	0	9712
<b>Grand Total</b>	<b>115</b>	<b>26145</b>	<b>11344</b>	<b>2</b>	<b>37606</b>

**Table S2.** Concentration of D<sup>9</sup>-THC in DEA specimens by sample type, 1995-2014

Year	Marijuana										Sinsemilla										Total
	Loose Material		Buds		Leaf		Kilo Bricks		Marijuana		Loose Material		Buds		Leaf		Kilo Bricks		Sinsemilla		
	Δ <sup>9</sup> -THC %	n	Δ <sup>9</sup> -THC %	n	Δ <sup>9</sup> -THC %	n	Δ <sup>9</sup> -THC %	n	Δ <sup>9</sup> -THC %	n	Δ <sup>9</sup> -THC %	n	Δ <sup>9</sup> -THC %	n							
1995	4.23±2.38	984	5.99±3.31	17	1.76±1.22	16	3.85±1.40	2713	3.95±1.74	3730	9.64±5.13	17	9.64±5.13	17	3.98±1.81	3747					
1996	4.33±2.24	662	5.70±2.83	60	2.23±3.06	23	4.44±1.45	632	4.41±2.01	1377	11.30±5.08	22	11.30±5.08	22	4.51±2.26	1399					
1997	4.93±2.61	687	8.26±4.09	72	2.47±1.61	45	4.69±1.63	509	4.93±2.53	1313	12.02±5.27	18	12.02±5.27	18	5.03±2.72	1331					
1998	4.48±2.60	637	7.30±3.46	128	2.25±2.11	56	4.67±1.73	477	4.73±2.60	1298	11.88±5.14	37	11.88±5.14	37	4.93±2.94	1335					
1999	4.14±2.67	974	9.19±4.93	130	2.39±1.93	58	3.84±1.84	587	4.36±3.00	1749	13.49±3.97	55	13.49±3.97	55	4.63±3.42	1804					
2000	4.68±2.70	975	9.69±4.25	214	1.93±1.44	47	4.41±1.93	624	5.09±3.18	1860	12.87±4.42	62	12.87±4.42	62	5.35±3.51	1922					
2001	5.23±2.97	676	9.23±4.62	270	2.31±1.53	25	4.99±1.81	616	5.77±3.36	1587	12.05±4.33	94	11.31±0.00	1	12.05±4.31	95	6.13±3.71	1682			
2002	5.46±3.76	131	6.99±3.74	474	3.20±2.98	83	5.08±2.01	692	5.66±3.14	1380	10.45±0.00	1	14.42±4.36	301	14.41±4.36	302	7.23±4.77	1682			
2003	4.16±3.52	56	7.07±3.54	465	3.67±2.92	87	5.15±2.19	908	5.62±2.95	1516	14.00±4.53	347	14.00±4.53	347	7.18±4.65	1863					
2004	4.46±3.05	36	7.65±4.09	563	3.24±3.55	74	5.43±2.35	745	6.17±3.48	1418	8.37±2.16	3	14.12±5.20	481	2.86±0.00	1	14.06±5.22	485	8.18±5.27	1903	
2005	5.09±3.55	30	7.45±3.33	479	3.05±2.20	172	5.69±2.47	926	5.92±3.03	1607	10.12±1.20	5	13.09±5.20	673	6.02±3.48	3	13.04±5.20	681	8.04±5.01	2288	

Year	Marijuana										Sinsemilla										Total		
	Loose Material		Buds		Leaf		Kilo Bricks		Marijuana		Loose Material		Buds		Leaf		Kilo Bricks		Sinsemilla				
	$\Delta^9\text{-THC}$ %	n	$\Delta^9\text{-THC}$ %	n	$\Delta^9\text{-THC}$ %	n	$\Delta^9\text{-THC}$ %	n	$\Delta^9\text{-THC}$ %	n	$\Delta^9\text{-THC}$ %	n	$\Delta^9\text{-THC}$ %	n									
2006	4.77±3.23	40	8.25±4.20	535	3.36±2.84	184	6.04±2.94	650	6.49±3.83	1409	11.60±3.13	2	13.60±5.82	661	11.83±8.36	5	13.59±5.84	668	8.77±5.65	2077			
2007	6.36±3.74	19	8.20±3.37	701	3.35±3.07	124	6.72±2.31	459	7.19±3.34	1303	11.95±5.77	8	13.42±5.95	824	6.63±0.00	1	13.40±5.95	833	9.61±5.46	2136			
2008	6.70±4.43	38	8.04±3.35	631	3.02±2.66	112	6.87±2.82	271	7.16±3.54	1052	8.04±1.03	6	13.11±5.38	936		6.71±0.00	1	13.08±5.38	943	9.95±5.39	1995		
2009	4.72±3.45	27	7.57±2.87	485	7.15±6.27	226	6.61±2.63	288	7.14±3.89	1026	7.29±4.24	10	12.44±5.56	1027	12.28±0.00	1	6.73±1.53	5	12.36±5.57	1043	9.77±5.48	2069	
2010	5.48±3.57	6	8.04±4.42	372	4.45±4.69	225	6.68±2.52	290	6.68±4.23	893	9.92±0.00	1	12.82±6.17	1358		6.29±0.13	4	12.80±6.17	1363	10.38±6.25	2256		
2011	5.18±3.35	29	7.12±2.79	317	2.83±2.43	194	5.99±2.05	182	5.60±3.10	722	3.84±2.23	3	13.66±6.15	1612				13.64±6.16	1615	11.16±6.55	2337		
2012	10.00±6.68	9	7.23±3.20	225	3.77±3.95	165	6.81±2.54	147	6.12±3.74	546			14.50±6.38	1542				14.50±6.38	1542	12.31±6.88	2088		
2013	4.07±2.11	5	7.48±2.82	137	3.62±2.63	52	6.18±2.65	66	6.31±3.12	260			13.76±5.87	870				13.76±5.87	870	12.04±6.21	1130		
2014	0.34±0.00	1	7.25±2.92	26	3.37±3.05	24	7.35±2.27	32	6.08±3.30	83	1.68±0.00	1	13.22±6.38	341	12.14±0.00	1		13.18±6.39	343	11.80±6.55	426		
Grand Total	4.59±2.74	6022	7.81±3.74	6301	3.71±3.85	1992	4.98±2.25	11814	5.48±3.22	26129	8.73±4.38	40	13.47±5.84	1127	9.42±6.32	13	6.55±1.10	10	13.44±5.85	11341	7.89±5.57	37470	